

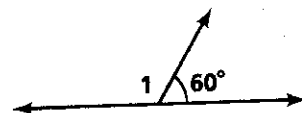
Cumulative Review

Chapters 1-2

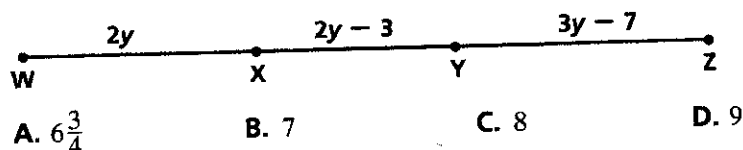
Use the following conditional for Exercises 1-3.

If something is a bird, then it can fly.

1. _____ hypothesis
A. it can fly
2. _____ conclusion
B. something is a bird
3. Which is a counterexample of this conditional?
A. sparrow B. cardinal C. ostrich D. crow
4. In the diagram at the right, what is the measure of $\angle 1$?
A. 60° B. 120° C. 30° D. 70°
5. What is the length of \overline{AB} with endpoints at $A(5, -1)$ and $B(2, 3)$?
A. 5 B. 7 C. 9 D. 25
6. Deshonda is selling granola bars to support her school band. On Monday she sells 16 bars, on Tuesday she sells 8 bars, and on Wednesday she sells 4 bars. If the pattern continues, how many bars will she sell on Thursday?
A. 0 B. 1 C. 2 D. 4



7. If $WZ = 46$, find the value of y .



8. Which can be the intersection of two distinct lines?
A. point B. line C. plane D. ray
9. Refer to the diagram at the right. Which segment is *not* parallel to \overline{EF} ?
A. \overline{AB} B. \overline{DC} C. \overline{HG} D. \overline{BF}
10. Which property justifies the statement "If $a + 3 = 8$, then $a = 5$ "?
A. Addition Property of Equality
B. Subtraction Property of Equality
C. Substitution Property of Equality
D. Division Property of Equality

